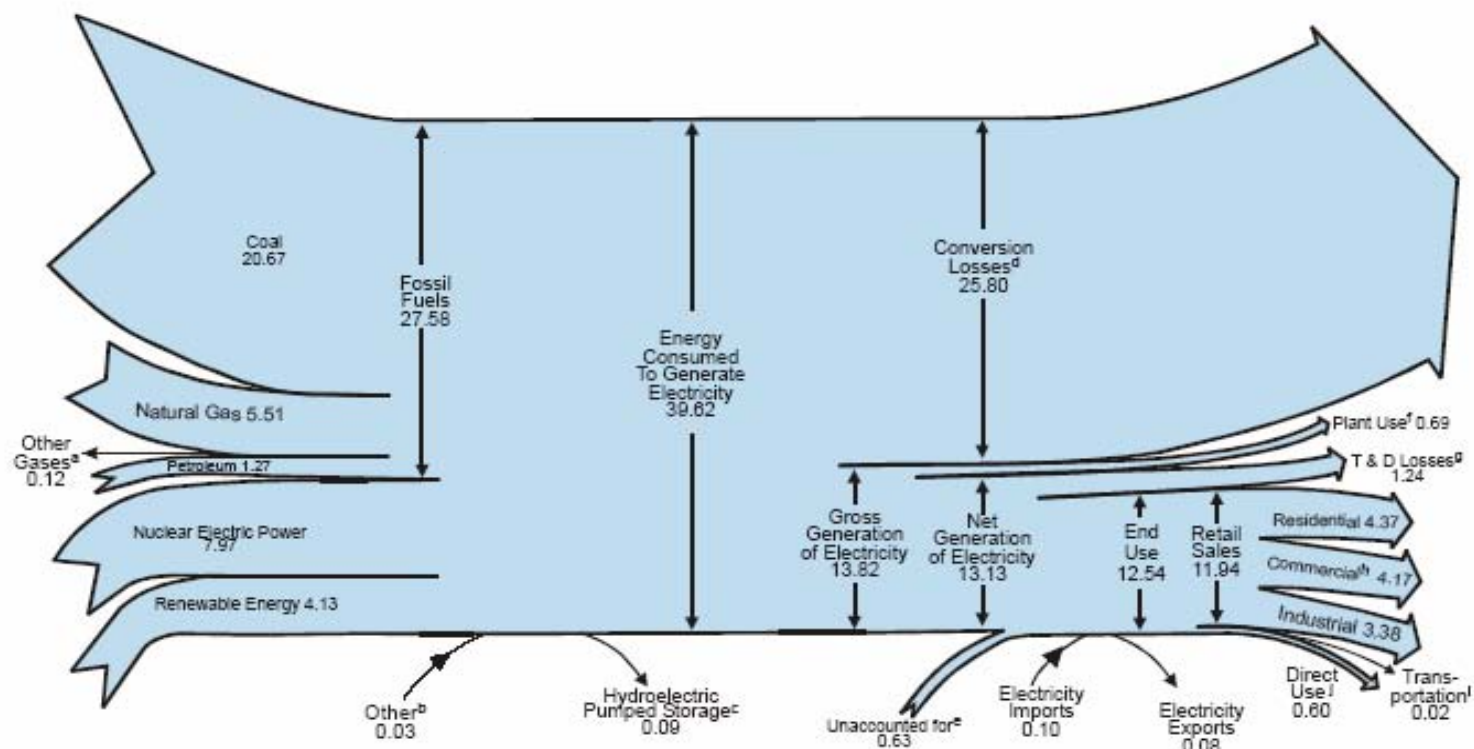


Table 5.2 – Electricity Flow Diagram (Quadrillion Btu)



Source: EIA, *Annual Energy Review*, DOE/EIA-0384 (2003) (Washington, D.C., September 2004), Diagram 5.

Notes:

a Blast furnace gas, propane gas, and other manufactured waste gases derived from fossil fuels.

b Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.

c Pumped storage facility production minus energy used for pumping.

d Approximately two-thirds of all energy used to generate electricity. See note "Electrical

System Energy Losses," at end of Section 2.

e Data collection frame differences and nonsampling error.

f Electric energy used in the operation of power plants, estimated as 5 percent of gross generation. See note "Electrical System Energy Losses," at end of Section 2.

g Transmission and distribution losses (electricity losses that occur between the point of generation and delivery to the customer) are estimated as 9 percent of gross generation. See

note "Electrical System Energy Losses," at end of Section 2.

h Commercial retail sales plus approximately 95 percent of "Other" retail sales from Table 8.9.

i Approximately 5 percent of "Other" retail sales from Table 8.9.

j Commercial and industrial facility use of onsite net electricity generation; and electricity sales among adjacent or co-located facilities for which revenue information is not available.